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Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

TI-32513.1

First Named Inventor or Application Identifier

Manoj Mehrotra, et al.

Title

Transistor with Bott mwall/Sidewall Junction Capacitance Reduction Region and Method

Express Mail Label No.

EV 333322823 US

PT 284  
S 284  
22 102203  
22 389  
0 69**APPLICATION ELEMENTS**

See MPEP Chapter 600 concerning utility patent application contents

- 1.
- 
- Fee Transmittal Form (e.g., PTO/SB/17)
- 
- (Submit an original, and a duplicate for fee processing)

- 2.
- 
- Specification [Total Pages] 23
- 
- (preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

- 3.
- 
- Drawing(s) (35 USC d113) [Total Sheets] 3

4. Oath or Declaration [Total Pages] 1

- a.  Newly Executed (original or copy)
- b.  Copy from a prior application (37 CFR §1.63(d))  
(for continuation/divisional with Box 17 completed)

**[Note Box 5 below]**

- i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application,  
see 37 CFR §1.63(d)(2) and 1.33(b).

- 5.
- 
- Incorporation By Reference (useable if Box 4b is checked)
- 
- The entire disclosure of the prior application, from which a copy of
- 
- the oath or declaration is supplied under Box 4b, is considered as
- 
- being part of the disclosure of the accompanying application and is
- 
- hereby incorporated by reference therein.

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

 Continuation       Divisional       Continuation-in-part (CIP)      of prior application No: 10/253,827.

Prior application information: Examiner: Walter Lee Lindsay, Jr.

Group / Art Unit: 2812

**18. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label

23494



Correspondence address below

NAME

ADDRESS

CITY

STATE

ZIP CODE

COUNTRY

TELEPHONE

FAX

972/917-4258

972/917-4418

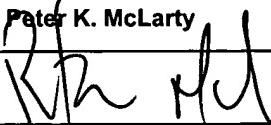
Name (Print/Type)

Peter K. McLarty

Registration No. (Attorney/Agent)

44,923

Signature



Date

10/22/2003

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102203  
17414

U.S. PTO

**FEE TRANSMITTAL**

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 2004

Small Entity payments must be supported by a small entity statement,

otherwise large entity fees must be paid. See Form PTO/SB/00-12

Complete if Known

Application Number

Filing Date 10/22/2003

First Named Inventor Man J Mehrotra, et al.

Examiner Name

Art Unit

Attorney Docket No. TI-32513.1

TOTAL AMOUNT OF PAYMENT

(\$ 770.00)

**METHOD OF PAYMENT**1.  The Commissioner is hereby authorized to charge to the following Deposit Account,

Deposit Account Number 20-0668

Deposit Account Name Texas Instruments Incorporated

 Charge any additional fee required or credit any overpayment  Charge all indicated fees and any additional fee required or credit any overpayment2.  Payment Enclosed: Check  Money Order  Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	\$770
1002	340	2002	170	Design filing fee	\$
1003	530	2003	265	Plant filing fee	\$
1004	770	2004	385	Reissue filing fee	\$
1005	160	2005	80	Provisional filing fee	\$
SUBTOTAL (1)					(\$770)

**2. EXTRA CLAIM FEES**

		Extra Claims	Fee from below	Fee Paid
Total Claims	12	-20** =	0 x 18 =	0.00
Independent Claims	2	-3** =	0 x 86 =	0.00
Multiple Dependent				

\*\*or number previously paid, if greater; For Reissue, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent Claims in excess of 3
1203	290	2203	145	Multiple dependent claims in excess of 3
1204	86	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$0)

**3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension of time within second month	
1253	950	2253	475	Extension of time within third month	
1254	1,480	2254	745	Extension of time within fourth month	
1255	2,010	2255	1,005	Extension of time within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt.	
8021	40	8021	40	Recording each patent assignment per property (time number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be filed under 37 CFR 1.129(a)	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

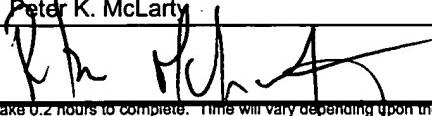
SUBTOTAL (3) 0.00

Complete (if applicable)

SUBMITTED BY

Typed or Printed Name Peter K. McLarty

Reg. Number 44,923

Signature 

Date 10/23/2003

Deposit Account User ID